



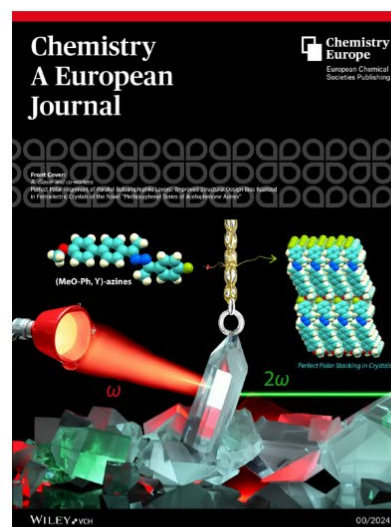
Glaser's team gets cover feature, profile in 'Chemistry – A European Journal'

Posted by Kimber Crull
On May 7, 2024

Harmeet Bhoday, Dr. Nathan Knotts and Dr. Rainer Glaser published an article titled "[Perfect Polar Alignment of Parallel Beloamphiphile Layers: Improved Structural Design Bias Realized in Ferroelectric Crystals of the Novel "Methoxyphenyl Series of Acetophenone Azines"](#)" in *Chemistry – A European Journal*. The article was selected by the editor of the journal to be highlighted as both a [cover feature](#) and [cover profile](#). This article also appears in [Hot Topic: Crystal Engineering](#).

The cover image depicts one (MeO-Ph, Y)-azine molecule and a model of a perfectly polar stacked bilayer. The floodlight illumination presents a graphic metaphor of second-harmonic generation (frequency doubling) by the crystalline ferroelectric materials.

Harmeet Bhoday is a current doctoral student and Dr. Nathan Knotts was a former graduate student in the group of Dr. Rainer Glaser, professor of chemistry.



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